is increased programmer productivity due to the accuracy and speed in which programming

language statement can be produced on a first attempt. This advantage is realized for a single

programmer who is generating all modules or objects of a computer program alone, and more

particularly when multiple programmers are each separately generating a few modules or objects in

a very large and/or complex software system where one programmer has no idea of the spelling or

selection of named entities defined by another programmer.

Replace the paragraph beginning at page #19, line #19:

Another general use of the informational display assist window is when a programmer

returns to a previously completed programming language statement and places the character

position cursor somewhere within the programming language statement. By manually requesting

information about the object entity on which the character position cursor rests, the statement

building tool will display any information that is relevant to that point in the programming language

statement. For example, if it is desirable for a programmer to review the value of a defined constant

that is being used in a given programming language statement, then all the programmer must do is

place the character position cursor within the characters of the defined constant and the constant's

defined name and value are displayed in an informational display assist window. The statement

building tool can determine the value of the defined constant by partial compilation. The statement

building tool can determine that the object is a defined constant by reverse parsing the programming

language statement.

IN THE CLAIMS:

Add the following claims:

25. (New) A method for assisting a computer programmer in modifying a programming

language statement, the method comprising:

enabling a positionable cursor within a programming language editing tool; and

automatically generating a passive assist window in response to the location of the

positionable cursor, the passive assist window containing programming language statement